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Dated: August 28, 2003

Signature: 
(Mary Jane DiPalma)

Docket No.: HUIP-P01-060
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Baron et al.

Application No.: 09/021660

Group Art Unit: 1647

Filed: February 10, 1998

Examiner: L. Spector

For: METHODS OF USING HEDGEHOG PROTEINS
TO MODULATE HEMATOPOIESIS AND
VASCULAR GROWTH

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REPLY TO NOTICE OF ALLOWANCE/ALLOWABILITY

In reply to the Notice of Allowance and Allowability that were mailed in connection with the above-captioned case on June 2, 2003, and having confirmation number 4751, enclosed are:

A completed fee transmittal form PTOL-85;
Payment of the Issue and Publication Fee, and advanced order 10 copies as noted on the accompanying Fee Transmittal;
20 sheets, 17 Figures of Formal Drawings;
a Submission of Formal Drawings; and
a Supplemental Amendment.

The Commissioner is hereby authorized to charge \$1,630.00 in payment of the issue and publication fee and advance order of 10 copies to our Deposit Account No. 18-1945, under Order No. HUIP-P01-060. Please charge any additional fees or credit any overpayments to our Deposit Account No. 18-1945.

Dated: August 28, 2003

Respectfully submitted,



By _____
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)
1,630.00

Complete if Known

Application Number	09/021660
Filing Date	February 10, 1998
First Named Inventor	Margaret H. Baron
Examiner Name	L. Spector
Group Art Unit	1647
Attorney Docket No.	HUIP-P01-060

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None
 Deposit Account

Deposit Account Number
18-1945

Deposit Account Name
Ropes & Gray LLP

The Commissioner is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1051	130	2051	65	Surcharge - late filing fee or oath	
		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
		1053	130	1053	130	Non-English specification	
		1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
		1251	110	2251	55	Extension for reply within first month	
		1252	410	2252	205	Extension for reply within second month	
		1253	930	2253	465	Extension for reply within third month	
		1254	1,450	2254	725	Extension for reply within fourth month	
		1255	1,970	2255	985	Extension for reply within fifth month	
		1401	320	2401	160	Notice of Appeal	
		1402	320	2402	160	Filing a brief in support of an appeal	
		1403	280	2403	140	Request for oral hearing	
		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
		1452	110	2452	55	Petition to revive - unavoidable	
		1453	1,300	2453	650	Petition to revive - unintentional	1,300.00
		1501	1,300	2501	650	Utility issue fee (or reissue)	
		1502	470	2502	235	Design issue fee	
		1503	630	2503	315	Plant issue fee	
		1460	130	1460	130	Petitions to the Commissioner	
		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
		1806	180	1806	180	Submission of Information Disclosure Stmt	
		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
		1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
		1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
		1801	750	2801	375	Request for Continued Examination (RCE)	
		1802	900	1802	900	Request for expedited examination of a design application	
						Publication fee for early, voluntary, or normal publication	
						Advanced Order 10 Copies	300.00
							30.00

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 1,630.00

SUBMITTED BY

Name (Print/Type)	David P. Halstead, Ph.D.	Registration No. (Attorney/Agent)	44,735	Telephone	(617) 951-7615
Signature				Date	August 28, 2003

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